

WHAT IS CLAIMED IS :

1. A method, comprising:  
obtaining a non Java object;  
5 converting said non Java object into a wrapped object

which has certain attributes of a Java object; and

publishing said wrapped object with a broker that  
publishes information about Java objects.

10 2. A method as in claim 1, wherein said broker is a  
Jini (TM) broker.

3. A method as in claim 1 wherein said wrapped object  
is formed with an wrapper.

15 4. A method as in claim 1, wherein said converting  
comprises inspecting said non Java object to determine at  
least one aspect of said non Java object.

20 5. A method as in claim 4 wherein said at least one  
aspect includes keyword information, which can be used by the  
broker in a search.

6. A method as in claim 5, further comprising searching said broker for keywords, and finding said non Java object based on said searching.

5 7. A method as in claim 4, wherein said at least one aspect includes at least one of methods or functionality.

8. A method as in claim 4, further comprising tunneling proxy code based on said aspects.

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9. A method as in claim 1, further comprising automatically updating information in said broker.

15 10. A method as in claim 2 further comprising obtaining a Jini (TM) lease, which automatically updates broker if the service is still up and running.

11. A method As in claim 1, wherein said wrapped object has a format of Jini proxy code.

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12. A computer system, comprising:  
a first portion, storing a non Java object;  
a bridge portion, which automatically investigates said non Java object, and wraps said non Java object into a wrapped

object with a wrapper that appears to have certain attributes of a Java object; and

a communication element, providing said wrapped Java object to a broker for Java objects.

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13. A computer system as in claim 12, further comprising a broker for Java objects, connected via a communication link with said communication element.

10 14. A computer system as in claim 13, wherein said bridge portion also produces information indicative of at least a plurality of aspects of said non Java object, and provides said information to said broker.

15 15. A computer system as in claim 14, wherein said aspects includes keywords indicating a functionality of said non Java object.

20 16. A computer system as in claim 12, wherein said bridge further stores a Java object which forces said attributes to be updated at specified intervals.

17. A computer system as in claim 13, wherein said broker is a Jini broker.

18. A computer system as in claim 17, wherein said wrapped object is wrapped to have asked attributes of Jini proxies.

5 19. A method, comprising:

converting a non Java object into a wrapped object which has certain attributes of a Java object;

providing said wrapped object to a Jini broker which publishes various information about said Java object; and

10 automatically updating said information.

20. A method as in claim 19, wherein said automatically updating comprises obtaining a Java object which requires automatic updating at specified intervals.

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21. A method as in claim 20, wherein said wrapped object is wrapped in a way which simulates a Jini proxy.]

22. An apparatus comprising a machine-readable storage medium  
20 having executable instructions for enabling the machine to:

obtain a non Java object;

convert said non Java object into a wrapped object which has certain attributes of a Java object;  
and

provide said information in a way which allows said Java object to be provided to a broker.

23. An apparatus as in claim 22, wherein said converting  
5 comprises automatically searching for functionality of said non Java object.

24. An apparatus as in claim 23, wherein said converting also comprises automatically obtaining keywords about said  
10 functionality.

25. An apparatus as in claim 22, wherein said converting comprises adding keywords manually by the user through a graphical user interface.  
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26. A method, comprising:  
determining information about a service that performs specified operations;  
determining if said service has certain attributes of a  
20 Java object, and converting a non Java object into a wrapped object which has certain attributes of a Java object; and providing said Java or non-Java service to a Jini broker which publishes various information about said object.

27. A method as in claim 26, wherein said determining comprises wrapping said Java object to look like a Java proxy code.

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